

Via Electronic Filing

July 6, 2018

To: Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 Twelfth Street, SW  
Washington, DC 20554

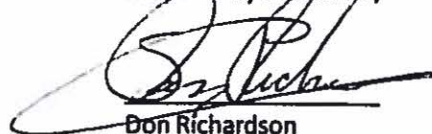
Subject: *Globalstar Inc. Petition for Notice of Inquiry Regarding the Operation of Outdoor U-NII-1 Devices in the 5 GHz Band – RM-11808*

Dear Ms. Dortch;

MIL-SAT LLC is a Globalstar VAR reseller providing Globalstar satellite equipment to America's 1st Responders and the global maritime industry, and hereby supports Globalstar, Inc.'s subject Petition for Notice of Inquiry.

- It is understood from Globalstar's Petition, that its licensed mobile satellite service ("MSS") operations and outdoor Unlicensed National Information Infrastructure ("U-NII") devices cannot successfully share the 5.1 GHz band.
- Globalstar has measured a sharp rise in the noise level in the 5.1 GHz band, where it is licensed for "feeder uplink" transmissions from its gateway earth stations to its satellites.
- The evidence in Globalstar's Petition, shows this noise rise is caused by outdoor, higher-power operation of U-NII-1 Wi-Fi access points and other devices, permitted by the FCC in 2014.
- The noise level rise at 5.1 GHz in turn degrades Globalstar's MSS provided to customers in the 2.4 GHz band.
- The FCC has previously recognized Globalstar's licensed MSS is protected against harmful interference from unlicensed operations. It is MIL-SAT's belief that the FCC expeditiously adopt a Notice of Inquiry on aggregate interference issues in the 5.1 GHz band.
- In 2014, the FCC stated that it would take "corrective action" if Globalstar and its customers experience harmful interference from outdoor U-NII-1 operations.
- The FCC should begin this action now, by adopting a Notice of Inquiry on aggregate interference issues in the 5.1 GHz band, rather than waiting until Globalstar, and its global customer base suffer future service disruptions.

Respectfully submitted,



Don Richardson  
President MIL-SAT LLC